

From owner-qrp-l@netcom.com Sat Dec 10 06:55:23 1994
Date: Sat, 10 Dec 1994 04:47:57 -0500
From: John Console <jconsole@panix.com>
Subject: <didn't bother with a subject>
Message-Id: <199412100947.AA05807@panix.com>

unsubscribe qrp-l jconsole@panix.com

From owner-qrp-l@netcom.com Sat Dec 10 10:44:15 1994
Date: Sat, 10 Dec 1994 08:34:58 -0500
From: Gregory W Popp <poppgw@ucunix.san.uc.EDU>
Subject: <didn't bother with a subject>
Message-Id: <199412101334.IAA21920@ucunix.san.uc.edu>

unsubscribe qrp-l poppgw@ucunix.san.uc.edu

From owner-qrp-l@netcom.com Sat Dec 10 12:39:39 1994
From: ROGLAP@delphi.com
Date: Sat, 10 Dec 1994 10:43:32 -0500 (EST)
Subject: <didn't bother with a subject>
Message-Id: <01HKH4T4U9428ZMB7D@delphi.com>

unsubscribe qrp-l

From owner-qrp-l@netcom.com Sat Dec 10 20:38:05 1994
Date: Sat, 10 Dec 1994 15:31:23 -0700 (MST)
From: Robert Cutter <bcutter@csn.org>
Subject: Call Book
Message-Id: <Pine.3.89.9412101507.A21424-01000000@teal.csn.org>

Does anyone have a Internet callbook look-up address?

72, Bob KI0G

From owner-qrp-l@netcom.com Sat Dec 10 01:14:15 1994
Date: Fri, 09 Dec 1994 18:51:17 GMT
From: Rev George Dobbs <g3rjv@gqrp.demon.co.uk>
Message-Id: <3113@gqrp.demon.co.uk>
Subject: G QRP CLUB

RENEWING G QRP CLUB SUBSCRIPTIONS FOR 1995 IN THE U.S.A

G QRP CLUB MEMBERS IN THE USA CAN RENEW FOR 1995 BY SENDING 10 DOLLARS TO:
MIKE KILGORE, KG5F, 2046 ASH HILL RD. CARROLLTON, TX 75007
PLEASE MAKE OUT CHECKS TO - G QRP CLUB

Subject: Kite supported antennas

Message-Id: <Pine.SUN.3.90.941209204423.25251B-1000000@merlin.nando.net>

During a recent QRP expedition to Cape Lookout, NC, our team tried out a kite-supported 450 foot longwire with a height of about 250 feet. We made a handful of contacts with the longwire, with signals generally being on par with our verticals. Unfortunately, the wind died just before sunset, so we couldn't try the longwire on 80 and 160 during nighttime conditions.

I'd like to hear from others who have tried kite-supported antennas. I'll be glad to answer any questions about our kite experiment.

73 de Paul in Raleigh AA4XX@nando.com

From owner-qrp-l@netcom.com Sat Dec 10 08:30:21 1994

From: JSPEER@sfasu.edu

Date: Sat, 10 Dec 1994 05:36:37 -0600 (CST)

Subject: Re: Kite supported antennas

Message-Id: <Pine.3.89.9412100505.B115110-0100000@TITAN.SFASU.EDU>

On Fri, 9 Dec 1994, Aa4xx wrote:

> During a recent QRP expedition to Cape Lookout, NC, our team tried
> out a kite-supported 450 foot longwire with a height of about 250 feet.
> We made a handful of contacts with the longwire, with signals generally
> being on par with our verticals. Unfortunately, the wind died just
> before sunset, so we couldn't try the longwire on 80 and 160 during
> nighttime conditions.
> I'd like to hear from others who have tried kite-supported antennas.
> I'll be glad to answer any questions about our kite experiment.
> 73 de Paul in Raleigh AA4XX@nando.com
>

An interesting treatment of the mechanics of kite-bourne antennas is provided by DF6MS in the Spring, 1994 issue of the g-qrp club's -Sprat_. He says he's there's very little published information on this topic, and he'd like to communicate with any other kite users. He is,

Oliver Borkowski, DF6MS
Kipfenberger Strasse 22
EICHSTATT 85072
Germany.

72!

--

If RST > 519

Then cut_power;

ARRL

G-QRP 8390

Jim Speer, K5YUT

jspeer@sfasu.edu

ARCI 8513

From owner-qrp-l@netcom.com Sat Dec 10 11:42:14 1994
Date: Sat, 10 Dec 94 07:32:49 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412101332.AA04564@chuck.dallas.sgi.com>
Subject: List Count

Early this morning, Dec 10, 1994, the list count shows 490 subscribers. FYI

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Sat Dec 10 03:04:02 1994
Message-Id: <199412100546.VAA06432@mail2.netcom.com>
Date: Fri, 09 Dec 94 23:38:31 CST
From: Lynn Geitgey <GEITGEY%UKANVM.bitnet@vm42.cso.uiuc.edu>
Subject: Norcal Member's

Hi All,

I, too, would like to know if there are any NorCal members in ZERO land.
My QTH is Shawnee Mission KS.

The only other member, that I'm aware of, is Bill NOWZE.

How many of you have ordered the NC40a? From a conformation note from Jack, I will receive kit #8.

Happy Holiday's and try to keep it under 2w (more of a challenge that way!!)

72 de KB0LRB
Lynn
geitgey@ukanvm.cc.ukans.edu

From owner-qrp-l@netcom.com Sat Dec 10 21:38:07 1994
Date: Sat, 10 Dec 1994 18:52:44 EST
From: RTRC25A@prodigy.com (MR PRESTON J DOUGLAS)
Message-Id: <013.02205195.RTRC25A@prodigy.com>
Subject: OHR Explorer

Chuck Adams reported that he just finished his Explorer for 40. I just finished one for 20. I have a similar opinion about the quality of the kit and the instructions. While they are not perfect (I had 220 pf caps substituted for 180pf without warning; and there were some blue caps substituted for yellows although the instructions are given by color. An

experience builder will have no problems at all. This one worked off the bat with no trouble shooting. I attribute this to the quality of the board and components, since most of my projects end in troubleshooting.

I was promised by the proprietor of OHR that the rig fits the ARCI definitions of homebrew. If it does, it is as close to the edge as anyone can make it. I know it is silly, but the easier the kit, the less it is homebrew. I am still waiting for a 40m NN1G from Dan's and will report. Meanwhile, is the OHR inside or outside the Homebrew rules?????

Finally, I don't like that the Explorer doesn't have enough audio for a little speaker. There's plenty of room for one, but there just isn't enough gain for it. Preston WJ2V

From owner-qrp-1@netcom.com Sat Dec 10 00:46:19 1994
Date: Fri, 9 Dec 94 20:55:10 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412100255.AA04044@chuck.dallas.sgi.com>
Subject: OHR Explorer Manual Errors

Gang,

Here are some of the errors that I found in the Oak Hills Explorer Assembly and Alignment Manual for 40M and some will apply to the 80M version as well. None are serious, but these will save you some time in looking for something that doesn't exist or is really a different part. Early in the game of Ham Radio you have got to read schematics and read them fairly well. It will make life easier. I never build anything without the schematic.

I also never work on anything without the schematic.

1. Page 4 Step 3 calls for 6.8uH (where u is mu symbol). Thus 6.8 micro-henries. Should be a 10uH choke (brn-blk-blk).
2. Page 5 Step 7 and 10. C46 is 1000pF (102) and should be deleted from step 7 and added to step 10, where a step is counted for each () combination on the right hand side (RHS).
3. Page 7. Coils were not included in separate package. L1, L2, and L3 were all in the same bag.
4. Page 11 Step 4. "Place a gentle loop ...". Well, actually you don't loop the wire, you just put a gentle bend in it to get it from the board to the cap (what I'd call a horseshoe or U shape, not a right angle bend).

5. Page 12 Step 2. Figure 5 not figure 4.
6. Page 14 Step 5. THIS IS IMPORTANT. Reverse L12 and C58, i.e. adjust 4MHz using C58 and 3.9MHz using L12. It's just the opposite of what is in the book. I talked to Dick about this and he confirmed this. I redid mine and it is now perfect and not off by hundreds of cycles, which wasn't a big problem in the first place but it should have been exact and now it is. This is on the 40M and 80M versions only.
7. Page 15 Step 1. At first you may not hear a signal. Don't panic, C39 may be too far off. Adjust it and tune around to see if you can find something to start peaking the coils.

I hope this doesn't take up too much bandwidth, but with the number of Explorer owners on this group now, they and the new ones on order can benefit and that's what we're here for.

EOF

dit dit :-)

Chuck Adams K5F0 CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Sat Dec 10 17:30:23 1994
Date: Sat, 10 Dec 94 14:06:10 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412102006.AA04866@chuck.dallas.sgi.com>
Subject: Paddle es QRPP

Gang,

Went through several years of HR (Ham Radio, a now defunct ham radio magazine that was the best technically there ever was IMHO) at the Dallas Library. That's why you should never throw anything away. Give it to the library if it's books or magazines.

In Dec 1975 issue there is an ad on page 94 from HAL Comm. Corp. for their HAL 2550 Keyer and the FYO Key. Now I know where the Bencher came from. The base is triangular, but with just a mod or two the top is the mechanism that we now see on all the Bencher paddles. Anyone got one of these?

In March 1971 issue, page 80, there is an announcement from Ade Weiss, K8EEG at the time and I would like to quote it here in it's unedited form:

Ade Weiss, K8EEG, long time QRP enthusiast, has launched a new bi-monthly, now in its second year, for the QRPP amateur radio operator. To the uninitiated, QRPP is an extension of the Q-signal QRP which is applied to amateur operation of less than five watts. The new magazine, "The Milliwatt: National Journal of QRPP", is devoted exclusively to under-five-watt amateur radion, and has featured technical articles, construction projects, operating news, QRPP WAS standings and QRPP log selections. The first volume includes construction projects for transistor transmitters and receivers for 3.5, 7 and 14 MHz, QRPP wattmeters, dummy loads and SWR meters, articles on propagation, operating procedures and other applications of general theory to the specific requirements of very low power operation. "The Milliwatt" is published six times a year; subscriptions are \$3.00 annually, \$3.40 first-class mail. A reprint of the entire Volume 1 is available, \$4.00 postpaid. Subscriptions and general queries to Wes Mattox, K6EIL/2, 115 Park Avenue, Binghamton, New York 13903. Articles and operating news to Adrian Weiss, Editor, "The Milliwatt", Meckling, South Dakota 57044.

A couple of notes. The above is from 1971 NOT 1994. You'll note that postage was a heck of a lot cheaper then. Everyone on this group has seen postage rates go up several times and there is no end in sight. This posting to show that some of the guys in the group have been serious QRP and QRPP operators for over 20 years.

The addresses have changed, but the names remain the same.

Here are some dates and TenTec prices that I found also. Use these for references when working swapmeets and trying to price used gear. These are new prices back then.

Feb 1971	RX10 DC Receiver 80/40/20/15	\$59.95
Mar 1971	MR1 module group(MX1, AA1, V01, TX1)	\$29.95
	MR1A MR1+AC6	\$37.90
	AA1 IC audio amplifier	\$7.95
	V01 40-80M osc-buffer	\$7.95
	TX1 XTAL Osc & PA	\$7.95
	AC6 extend MR1 to 20M	
	Xcvr operation w/sidetone for all bands	\$7.95
	PM2B XCVR (all modules assembled)	\$64.95

Nov 1971 PM2A \$59.95
PM3A \$79.95

Feb 1972 Article "Improved Selectivity for DC Rcvrs" by
Vladimir N. Gercke, K6BIJ RX10 mods

Oct 1972 HW7 ad from Heath \$69.95
HWA-7-1 AC P/S \$14.95

FYI

dit dit

QRPers operate legally - Use only the power needed.

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Sat Dec 10 16:19:49 1994
Subject: PARTS & KITS (1)
From: bob.horman@aquila.com (Bob Horman)
Message-Id: <f.36013.1@aquila.com>
Date: Fri, 9 Dec 94 21:57:00 -0600

* * * This message was from BRIAN CARLING to ALL * * *
* * * and has been forwarded to you by BOB HORMAN * * *

>From: brian.carling@netcom.com

Names and addresses of companies that supply parts and kits for
amateur radio construction: (Updated 07 December, 1994)

Here it is folks, the incredible new MEGA-LIST! From AF4K

"624 Kits"	No phone listed
171 Springlake Drive	
Spartanburg, SC 29302	(QRP kits & accessories)

A & A Engineering	(714) 952-2114
2521 W. La Palma #K	Stas Andrzejewski, W6UCM (Keyer,
Anaheim, CA 92801	Battery charger, SELCALL, freq synth kits etc.)

A.B.C Electronics 800-562-6503 206-364-8300
1750 15th N.E. Only New Icom Ham Radio on special order. No stock
Seattle Wa 98155 Towers, Antenna's, Coax and Coax fittings. In stock

Active Electronics (800) 677-8899 FAX: (514) 697-8112
11 Cummings Park (INT.) (514) 630-7410
Woburn, MA 01801 New electronic parts

ADI Co. (800) 233-6261
180 Michael Drive
Syosset, NY 11791 Power supplies, batteries etc.

Charles P. Adkins N8QXP 1821 La Blanc. Lincoln Park, MI 48146
(313) 382-0272 Tubes

Advanced Computer Products Inc. (800) FONE-ACP FAX: (714) 558-8849
1310 E. Edinger (714) 558-8813 Voice Sales
Santa Ana, CA 92705 Chips, semiconductors

Alfa Electronics (800) 526-ALFA FAX: (609) 275-9536
P.O. Box 8089 (609) 275-0220
Princeton, NJ 08543 Multimeters etc. Free catalog

All Electronics (800) 826-5432 (orders) FAX: (818) 781-2653
P.O. Box 567 Voice: (818) 904-0524 INFO
Van Nuys, CA 91408 Misc. surplus parts etc. catalog

Allied Electronics: 1-800-433-5700 Located in 37 states, 79 branches.
7410 Pebble Drive Call for nearest branch. Call for Catalog.
Fort Worth, Tx. 76118: Electronic components and tubes.

Alltronics: Main. (408) 943-9773: FAX (408) 943-9776: BBS (408) 943-0622
2300 Zanker Road Excellent Tube selection at reasonable prices
San Jose, CA 95131 Main Store. Components, grab bags etc. Min \$15

Alltronics: Branch Store. (702) 897-7237
6283 S. Industrial Ave. Components, grab bags etc.
Las Vegas Nv. 89118

Alltronics: Branch Store. (801) 485-5117
2888 S. Main St. Components, grab bags etc.
Salt Lake City, Ut. 84115

Almac Electronics 800-426-1410
Seattle Wa Solid-state componets

American Science and Surplus (formerly JerryCo)
P.O. Box 48838 (708) 475-8440 FAX: (708) 864-1589
Niles IL 60714-0838 ### New address.
Surplus. *The* surplus place. Lots and lots of surplus.
You name it, they have it. Catalogs are really good.
\$12.50 minimum order (which includes the \$4 shipping charge).

Amidon Associates (213) 763-5770
12033 Otsego Street
North Hollywood, CA 91607 (toroid cores, ferrite beads etc.)

Antennas West (800) 926-7373
Box 50062S
Provo, UT 84605 Wide variety of antenna kits, loops etc.

Antique Audio (512) 467-0304
5555 N. Lamar, Bldg. H-105
Austin, TX 78751 Tubes, parts, books, kits

Antique Electronic Supply Co. (602) 820-5411
6221 S. Maple Avenue
Tempe, AZ 85283 (Tubes & other components)

* SLMR 2.1a * It's always darkest just before you step on the cat!
* * =ACE= ONLINE * (301)942-2218 * Silver Spring, MD * Hayes Optima 28.8
* PostLink(tm) v1.20 ACEONLINE (#5365) : RelayNet(tm)

From owner-qrp-1@netcom.com Sat Dec 10 16:38:37 1994
Subject: Parts & kits (2)
From: bob.horman@aquila.com (Bob Horman)
Message-Id: <f.36014.1@aquila.com>
Date: Fri, 9 Dec 94 21:59:00 -0600

* * * This message was from BRIAN CARLING to ALL * * *
* * * and has been forwarded to you by BOB HORMAN * * *

>From: brian.carling@acenet.com

Antique Radio Classified (508) 371-0512 Write for free sample.
P.O. Box 802 (or is it Box 2?) Magazine. You'll find almost ANYTHING here
Carlisle, MA 01741 for older radios, obscure parts, tubes etc.

Appleseed Electronics Inc. (219) 489-9802
P.O. Box 8228
Fort Wayne, IN 46898 Parts

ARE Communications Ltd. 44-081-997-4476
6 Royal Parade
Hanger Lane, Ealing HF kit for ICOM R-7100 to 200 kHz !
London W5A 1ET & SSB kits for Icom R-100 and R1.

Arlen Supply Company (610) 352-9311 / -9388 = FAX
7409 W. Chester Pike
Upper Darby, PA 19082 Tubes. 1 million stocked. Minimum \$150.00!

Arlington Electronic Wholesaler
Lee Highway
Arlington, VA Electronic parts

Arrow Electronics Inc. (800) 93-ARROW
1860 Smithtown Avenue Catalogs c/o 25 Hub Drive
Ronkonkoma, NY 11779 Melville, NY 11747
Minimum \$25.00 Components distributor.

ARRL
225 Main Street
Newington, CT 06111 (QRP Books, QST Magazine etc.)

A.R.S. Need address Arizona
(602) 820-5411 Tubes

David Ask No phone number given

RR 2

Houston, MN 55943

Tubes 4, 5 and 6 pin tubes. Send \$1 for list

Jeff Bauman WB5KZW 6647 Stonebridge East, West Bloomfield, MI 48322
(313)-435-9922 (313)-661-0202 Jeff had 1500 tubes for sale as of
December, 1993

BCD Electro
P.O. Box 830119
Richardson, TX 75083

(214) 343-1770
Catalog, parts, etc.

Bigelow Electronics
P.O. Box 125
Bluffton, OH 45817

No number listed
Parts, Catalog \$2. Flyer 1 stamp

Bomar Crystals
201 Blackford Avenue
Middlesex, NJ 08846

(201) 356-7787
(800) 526-3935
Crystals, TCXOs etc.
Might be out of business (was OK in 1985)

Ron Borland, W4YBF
1165 Ashley Loop
Reidsville, NC 27320

No phone number given
Fuses, grab bag of 50 for \$2.00

Brian E. Brachel, KA8HLI
P.O. Box 71684
Madison Heights, MI 48071-0684

Cordless Phone Patch kit \$30.00
See QST March 1988

Brigar Electronics
7-9 Alice Street
Binghamton, NY 13904

(607) 723-3111 FAX: (607) 723-5202
Parts, gadgets \$30 min.

Mel Brooks, K5DJB
932 Macklyn Lane
Bartlesville, OK 74006

No phone number given
Tubes, parts, schematics (incl. antique)

C & N Electronics
6104 Egg Lake Road
Hugo, MN 55038

(800) 421-9397 / (612) 429-9397
FAX # (612) 429-0292
Buy & sell tubes

C & S Electronics (203) 866-3208
P.O. Box 2142
Norwalk, CT 06852-2142 Specialty RF chips etc.

C & S sales inc (800) 292-7711
1245 Rosewood ave
Deerfield Il 60015 Test gear, kits, \$35 rcvr for 2m/6m etc.

* SLMR 2.1a * Despair: an extra tire in da trunk!
* * =ACE= ONLINE * (301)942-2218 * Silver Spring, MD * Hayes Optima 28.8
* PostLink(tm) v1.20 ACEONLINE (#5365) : RelayNet(tm)

From owner-qrp-l@netcom.com Sat Dec 10 16:32:10 1994
Subject: Parts & kits (3)
From: bob.horman@aquila.com (Bob Horman)
Message-Id: <f.36015.1@aquila.com>
Date: Fri, 9 Dec 94 21:59:00 -0600

* * * This message was from BRIAN CARLING to ALL * * *
* * * and has been forwarded to you by BOB HORMAN * * *

>From: brian.carling@acenet.com

Calrad Corp. (213) 465-2131
819, N. Highland Avenue
Los Angeles, CA 90038 Audio parts, transformers etc.

John Cable Address needed (619) 258-7931
Tubes from 1941 to 1960, new.

Capitol Radio (301) 840-5700
45 West Watkins Mill Rd Catalog available
Gaithersburg, MD 20877 New electronic parts, tools, test equip.

CeCo Communications (212) 646-6300
2115 Avenue X
Brooklyn, NY 11235 (Vacuum tubes)

Circuit Board Specialists address P.O. Box 969 Pueblo, CO 81002	June 1993 Mailed returned, no forwarding (Various kits & projects, P.C. boards)
Circuit Specialists Inc. Box 3047 Scottsdale, AZ 85271	(800) 528-1417 Electronic components incl. RF parts
Circuitwerkes Co. No address	(904) 331-5999 FAX: (904) 331-6999 DTMF decoders etc.
Communication Concepts Inc. 508 Millstone Drive Xenia, OH 45385	(513) 426-8600 or (513) 220-9677 (513) 429-3811 = FAX (HF linear amp kits etc.)
CQ RADIO KITS Box 1546 Bradford, ONTARIO Canada L3Z 2B8	(416) 775-9119 QRP xcvrs, rcvrs, keys etc.
Crystal set society P.O. Box 3026 St. Louis, MO 63130	(314) 725-1172 Handbook, projects, formulas
Crystek Crystals 2351/2371 Crystal Drive Ft. Myers, FL 33907	(800) 237-3061 Quartz Crystals
Curtis Electro Devices Box 4090 Mountain View, CA 94040	(415) 964-3846 Keyer chips etc.
CW Crystals 570 N. Buffalo Street Marshfield, MO 65706	Inexpensive, but SLOW to respond. (Crystals, \$1.00 catalog)
CW Forever Key Co. P.O. Box 659	send stamp for list.

Manchester, MO 63011 Buy & sell keys etc.

Cy-ance Kit, (501) 839-8293
14786 Slate Gap Road
West Fork, AR 72774 80 different kits

Daily Electronics (206) 896-8856 / (800) 346-6667
10914 N.E. 39th Street Fax # (206) 896-5476
Vancouver, WA 98682 Tubes, all types.

Dallas Solar Power (800) 345-4913
P.O. Box 611927
San Jose, CA 95161 Photovoltaics, Solar cells, chargers

Dan's Small Parts And Kits (Formerly KA7QJY Components)
1935 S. 3rd W. #1
Missoula MT 59801
1-406-543-2872 SASE for a current list of parts. RF parts,
(801) 563-5173 (Danny Stevig)

Davilyn Corp. (800) 235-6222 / (818) 787-3334
13406 Saticoy St. FAX: (818) 787-4732
North Hollywood, CA 91605-3475 Surplus electronic gear, incl. Collins.

* SLMR 2.1a * Infantry: A sapling.
* * =ACE= ONLINE * (301)942-2218 * Silver Spring, MD * Hayes Optima 28.8
* PostLink(tm) v1.20 ACEONLINE (#5365) : RelayNet(tm)

From owner-qrp-l@netcom.com Sat Dec 10 17:09:39 1994
Subject: Parts & kits (4)
From: bob.horman@aquila.com (Bob Horman)
Message-Id: <f.36016.1@aquila.com>
Date: Fri, 9 Dec 94 22:00:00 -0600

* * * This message was from BRIAN CARLING to ALL * * *
* * * and has been forwarded to you by BOB HORMAN * * *

>From: brian.carling@acenet.com

DC Electronics P.O. Box 3203 Scottsdale, AZ 85271	(800) 423-0070 / (602) 945-7736 FAX: (602) 994-1707 Components. Many ICs.
Debco Electronics 4025 Edwards Road Cincinnati, OH 45209	(800) 423-4499 Components, especially chips etc.
DH Distributors P.O. Box 48623 Wichita, KS 67201	(316) 684-0050 Tubes, radio, TV, industrial
Digi-key 701 Brooks Avenue S. P.O. Box 677 Thief River Falls, MN 56701	(800) 344-4538 or 1-800-DIGI-KEY Parts
Ditek Industries *** NEED ADDRESS ***	(800) 762-9328 (CW paddles, keyers etc.)
DWM Enterprises 1709 N. West Avenue #103 Jackson, MI 49202	(No number listed) (Mobile SW converter & simple QRP plans)
DX Radio Supply Box 360 Wagontown, PA 19376	(610) 273-7823 Call or write for catalog Kit retailer. Ramsey, etc.
Eidson Crystal Company Address needed Temple, TX	(No number listed) Mr. Merrill Eidson Crystals for older rigs.

ELECTRIC RADIO

AM International publishes a column in ELECTRIC RADIO magazine, which is probably the best source for articles on vintage amateur radio and AM. A subscription is \$28/year from ER, P.O. Box 57, Hesperus, CO 81326.

Electrogadgets Inc.

P.O. Box 2065 Morris Township, NJ 07962	Digital voice recorder kits \$20.00
Electron Tube Enterprises Box 311 Essex, VT 05451	(802) 879-0611 Tubes
Electronics Exchange No address given St. Louis, MO	(314) 426-3056 Electronics surplus. Call for catalog.
Electronic Goldmine P.O. Box 5408 Scottsdale, AZ 85261	(602) 451-7454 Kits, parts etc.
Electronic Rainbow 6254 LaPas Trail Indianapolis, IN 46268	(317) 291-7262 / -7269 = FAX Various electronics kits
Elktronics Northeast Co. Rt. 1 Box 789 Hancock, NH 03449	(603) 525-4001 VFO kit, RF amp, filters etc.)
William Erickson, W4UIL 3905 Cherrywood Lane Annandale, VA 22003-1901	No phone number given Tubes, older radios etc.
E.S.R.C. P.O. Box 1192 Delray Beach, FL 33447-1192	(407) 735-3397 Buy, sell, swap tubes of all kinds
Fair Radio Sales 1016 E. Eureka Box 1105 Lima, OH 45802	(419) 227-6573 (419) 223-2196 FAX: (419) 227-1313 Parts, transformers, power supplies, Surplus and gov't surplus radios etc.
Fala Electronics P.O. Box 1376-1 Milwaukee, WI 53201	(No number listed) send s.a.s.e. Vacuum tubes

Falkner Enterprises of America Inc.
312 River Street (319) 687-2479
Sabula, IA 52070 Batteries, electronic parts, catalog

* SLMR 2.1a * Any moderators here? <WHAP!> Any more??
* * =ACE= ONLINE * (301)942-2218 * Silver Spring, MD * Hayes Optima 28.8
* PostLink(tm) v1.20 ACEONLINE (#5365) : RelayNet(tm)

From owner-qrp-1@netcom.com Sat Dec 10 17:27:22 1994
Subject: Parts & kits (5)
From: bob.horman@aquila.com (Bob Horman)
Message-Id: <f.36017.1@aquila.com>
Date: Fri, 9 Dec 94 22:00:00 -0600

* * * This message was from BRIAN CARLING to ALL * * *
* * * and has been forwarded to you by BOB HORMAN * * *

>From: brian.carling@acenet.com

FAR Circuits (N9ATW) (No number listed)
18 N 640 Field Court
Dundee, IL 60118 (P.C. boards etc.)

Fordham Radio Supply (800) 695-4848
260 Motor Parkway
Hauppauge, NY 11788 Tools and test equipment

Robert Fowle (517) 789-6721
1215 Winifred Street Buy/sell vintage gear, NOS parts, manuals
Jackson, MI 49202-1946 Hammarlund parts, numerous others too

R.M. Fuller Co. (800) 626-6662
902 Industry Drive
Seattle, WA 98188 DTMF decoder chips & info.

Gateway Electronics (800) 669-5810 Orders
8123 Page Blvd. (314) 427-6116
St. Louis, MO 63130 Parts, gadgets \$10 min.

G4ZPY Paddle Keys c/o Charles Tryor, N4LMY 7809, 10th Avenue S. Birmingham, AL 35206	no number listed Various keys
Glass Audio Magazine P.O. Box 176 Peterborough, NH 03458-0176	(603) 924-9464 / -9467 = FAX Bi-monthly \$20/year Designs for tube equipment
Richard Gray, WA6LRR 11869 Hi Ridge Road Lakeside, CA 92123	(619) 977-6033 / 390-8937 = FAX Buy & sell old radio gear, parts (pre 1940)
H & R Company (Herbach and Rademan) 18 Canal Street, P.O.Box 122 Bristol PA 19007-0122	(800) 848-8001 / (215) 788-5583 FAX: (215) 788-9577 Tools, parts etc. Min. \$25 Free catalog
The Ham Key Co. Division of Ham Radio Center Inc. 8342 Olive Boulevard St. Louis, MO 63132	(800) 527-0807 (Paddles, keyers, SWR meters etc.)
Hamtronics, Inc. 65 Moul Road Hilton, NY 14468-9535	(716) 392-9430 / - 9420 = FAX 10m, 6m, 4m, 2m, 220 Receiver kits, receivers, converters
Heathkit Co. Benton Harbor, MI	(800) 253-0570 Some parts & manuals still available
Melvin Heineken, K5MNJ 2204 Spruce Needle Rd. N.E. Rio Rancho, NM 87124-6308	No phone number given Tubes. New unboxed. Other parts.
Hosfelt Electronics 2700 Sunset Blvd. Steubenville OH 43952	(800) 524-6464 FAX: (614) 264-5414 No minimum. Surplus electronics.

C.M. Howes Communications (44) 327-60178

Eydon, Daventry,
Northants NN11 6PT
England

QRP transmitters, receivers, misc. Also
sold by Townsend Electronics in the U.S.

HSC Electronic Supply (Halted Specialties Co.) (800) 442-5833 orders
3500 Ryder Street (408) 732-1573
Santa Clara, CA 95051 Surplus (new) electronics new and used test
equipment. Min order \$10 (\$2 handling charge under \$20), plus UPS

Heathkit 800-253-0570

Benton Harbor, MI

Old Heathkit replacement parts until depleted plus schematics and
manual copies for some of the old Heathkits. Call with model # and or
part number. They may still have it.

Henry Radio Co. (310) 820-1234

2050 S. Bundy Drive

Los Angeles, CA 90025 New tubes

* SLMR 2.1a * It said "insert disk #3", but only two will fit...
* * =ACE= ONLINE * (301)942-2218 * Silver Spring, MD * Hayes Optima 28.8
* PostLink(tm) v1.20 ACEONLINE (#5365) : RelayNet(tm)

From owner-qrp-l@netcom.com Sat Dec 10 20:01:19 1994

From: stv@world.std.com (Steve L Pitts)

Message-Id: <199412102148.AA23699@world.std.com>

Subject: Re: Parts & kits and long messages

Date: Sat, 10 Dec 1994 16:48:33 -0500 (EST)

A request to all who are tempted to post long, multi-part lists to the
qrp-list or any other email list. PLEASE, PLEASE, DON'T.

Although the recent post of parts and kits sources IS a valued bit of
information. It really overloads the old in-box, and with 450+ of us on
the list, does not help bandwidth conservation much either.

My suggestion is that a short message that tells us of an update to such
a list, and how to get hold of it, if the reader wants to, is much more
valuable than wholesale distribution to the email list.

Just my own two cents as someone who has paid by the byte for email.

73 es 72

Steve

From owner-qrp-1@netcom.com Sat Dec 10 11:36:21 1994
Date: Sat, 10 Dec 94 08:23:17 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412101423.AA04631@chuck.dallas.sgi.com>
Subject: QRP ARCI Quarterly Back Issues

Gang,

Since this group has so much stuff, I am looking for the following. Doug Hendricks, KI6DS, famous person, has reprinted 1986 to 1994 back issues of the QQ (QRP ARCI Quarterly). I am looking for some one who has issues going further back.

I don't want to borrow them, I don't want photocopies, I just need someone to look some information up for me and reply via email. If you have about 30 minutes to spare (don't we all) I'd appreciate your important help on a project.

Actually, you might want to set aside more time. :-)

The reason: if you are like me, you sit down to look something up and you run across an article or whatever and you start looking at it, reading it, and studying it and WOW, an hour or more has just slipped from the grasps of your busy schedule.

Anyway, if some kind soul could help, please email me. I'll be at the Dallas Public Library today going through all the back issues of Ham Radio Magazine, a.k.a. HR.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Sat Dec 10 14:30:16 1994
Date: Sat, 10 Dec 1994 10:17:36 -0600 (CST)
From: Jeff Gold <JMG@nttech.edu>

Subject: qrp-secret secrets

Message-Id: <01HKH3G5K142C19F8M@tntech.edu>

All,

well it is rainy and cold so decided to take some time and enjoy ham radio again. I had built a very small and light 30 meter dipole after reading a QST article a while back. The coax is almost as small as RG174 (or whatever the # is) I have no idea what the impedance is, but got it for free and decided to try it.

I was considering cutting it down for 20 meters for an upcoming trip. since it is rainy .. couldn't string it up outside. I decided to try it in the house. took one end and put it up in the shack.. about 6 feet off the ground and held by push pin. Took the other end and went out the shack room and into the hall till I reached the end of the wire and put in another push pin. Put one on the center connector which is a 4" or so plexiglass square that also serves to hold the wire when I wind it around it and packs to a very tiny size. Well took about 3 minutes to put up the antenna.

Decided to test out an idea before cutting down the wire. Hooked it to the tuner and tuned 40 using my MFJ analyzer. it tuned. Tried it on 20.. it also tuned.

Well being bored and liking to try something new.. hooked the antenna tuner to my OH Classic. Listened around and heard Tom, WG4F in Alabama. Answered his call.. he said QRZ.. I tuned him in a little better and he came back to me. we talked for about 10 minutes or so.. then he said band was bad and he was going QRT. Well using a 30 meter dipole on 40 meters with tuner.. inside the house on a bad day.. really didn't expect to get out.. but no problem..guess I should have read all those QRP books so I would have realized what I did just isn't possible.. after all qRP only works with antennas with high gain and only under special conditions HI HI.

Well hooked up the HW9 and went to 30 meters. Found Dick, W3DP in Harrisburgh, PA calling CQ.. got him first call. He was 569 and reported I was also. After I gave him my station parts he came back and said he also works QRP and described his Ten Tec gear. Well that was it.. don't get me started on Ten Tec.. we had over an hour QSO. Perfect copy.. not bad for 4 watts and wire up temporarily at 5 feet in the house.

I just hooked up my 20 m MFJ/SSB and will next try a SSB QSO on it.

Please don't let anyone know that you can do this with practically no equipment.. don't want the antenna people and amplifier people tracking me down :)

72

Jeff, AC4HF

From owner-qrp-1@netcom.com Sat Dec 10 17:57:34 1994
Message-Id: <199412101949.LAA05302@mail.netcom.com>
Date: Sat, 10 Dec 94 12:48:28 -0700
From: Mark J Schreiner <schreine@pogo.den.mmc.com>
Subject: Re: qrp-secret secrets

Nice story Jeff,

Reminds me of one of my best QRP contacts from a while back. I was living at home with my parents in Michigan. They didn't allow any outside antennas, so I had a 40 meter dipole inside the attic of our old farm house, the ends dropping down a bit 'cuz the attic isn't that long. BTW, I did sneak some antennas outside with magnet wire -- they didn't see them for over a month, then decided it wasn't that bad once they found out how long they had been out there. I had built a small Xtal controlled transmitter, etched my own PWB, from an article in QST, no doubt by W1FB. Forget the name of the project, but it put out 150 mW. I used my Kenwood TS-820S for a RCVR. During SKN (Straight Key Night for t, New Year's Eve ARRL _fun_ contest for all you new guys),

I figured I would fire (spark) up the little transmitter. Had many nice QSOs, but the one I remember the best was out to Arizona. I would have to look back in my logbook about 10 years to find that QSO, but it sure was fun. I think I got a girlfriend shortly after that, then went to college & sold the equipment (except the homebrew stuff) and was dormant for a while. Now I am thinking about getting back into this, well, I am actively getting back into the hobby, inbetween maintenance jobs on my new house in the country on the top of a hill with 3 acres, lots of trees, few neighbors, and no parents saying "you can't put up an antenna in the yard, what will the neighbors think!"

73s, & Keep the Faith!

Mark, NK8Q/3

From owner-qrp-1@netcom.com Sat Dec 10 20:06:17 1994
Date: Sat, 10 Dec 94 16:03:03 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9412102203.AA05008@chuck.dallas.sgi.com>
Subject: Tejas

I called Bill Hickox Friday night and talked to him about his December sale. He says he is not going outta business but reducing his inventory. Everything is 15% off. I have a catalog on the way.

I've ordered the Gel-Cell charger as I saw one a week ago at the NorTex group meeting. I just got the board and parts and no case or xformer for \$20. I'll let you know how it goes.

I asked about the QRP SWR bridge, but he didn't have that. One of the guys last week had a homebrew tuner that looked good and the Tejas SWR board was about the size of a first class postage stamp or slightly larger. I'll try to get details the first Saturday of next month. Looked like it might be Hayward bridge or DeMaw with the smaller toroids. Cute little critter.

Bill has the Backpacker II in stock. 15% off is still going to be over \$100 for a W7EL DC rig. At current prices for SuperHet XCVRs....

dit dit

p.s. Update of Fox to follow later tonight when all the mice are quite.

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Sat Dec 10 01:51:30 1994
Date: Fri, 9 Dec 94 19:51:59 -0700
From: Mark Monninger <markm@bigfoot.sps.mot.com>
Message-Id: <9412100251.AA02279@bigfoot.sps.mot.com>
Subject: Toroid info - Thanks

Thanks to all who responded to my query about toroid cores and Amdion.

To briefly summarize...Amidon does indeed sell in small quantities. However, so do several of the mail order outfits and often they are cheaper than Amidon. Amidon is evidently a distributor (that was news to me...I thought they made the things). Amidon does, however, have a huge inventory and (according to a few responses) ships very promptly.

In my case, I had several project's worth of cores that I needed. I had

checked several of the mail order places and none that I checked had all the cores I need. I contacted Amidon this afternoon, they had all the pieces I need, so I placed the order. Now I need to clear off the bench and try to find all the other parts I've been accumulating and get to work building stuff.

Thanks again to all who took the time to respond...too many to reply to individually. This list is a great source of info...much better than the usenet groups, IMO.

73... Mark AA7TA

From owner-qrp-l@netcom.com Sat Dec 10 02:30:25 1994
From: KevinN8XEE@aol.com
Date: Fri, 9 Dec 1994 23:33:04 -0500
Message-Id: <941209233303_2153643@aol.com>
Subject: unsubscribe

unsubscribe qrp-l KevinN8XEE@aol.com

From owner-qrp-l@netcom.com Sat Dec 10 21:06:10 1994
Message-Id: <m0rGb6f-000HsSC@qb.island.net>
Date: Sat, 10 Dec 94 15:21 PST
From: kwalker@qb.island.net (Ken Walker)
Subject: Virus Hoax a Hoax??

I have seen the various messages here about a virus and then the follow ups about it being a hoax. If a person wanted to elevate the level of damage a virus does, which I suppose is exactly what any such miscreant would want to do maybe the way to do it would be to announce the virus before it is released, wait until it is announced as a hoax and the network is filled with messages announcing it is a hoax, then release the virus. Might still be worth avoiding it . . .

Ken Walker Ph 604 752 5766 Amateur Radio Packet Address:
Qualicum Beach, BC Fax 604 752 7172 VE7KGW@VE7KGW.#NVI.BC.CAN.NOAM
Canada Internet: kwalker@qb.island.net On Vancouver Island

From owner-qrp-l@netcom.com Sat Dec 10 03:39:14 1994
Date: Sat, 10 Dec 1994 00:39:42 -0500 (EST)
From: George Magiros <libgpmx@gsusgi2.gsu.edu>
Subject: Re: Virus Warning
Message-Id: <Pine.3.87.9412092308.B55-01000000@gsusgi2.gsu.edu>

On Wed, 7 Dec 1994, Mark Monninger wrote:

> BTW, CERT = Computer Emergency Response Team...a group that keeps track
> of viruses, etc. They're pretty much regarded as the authority on that
> stuff.

yea. an authority on evil. they are a propoganda machine of the executive branch. just witness the link between their announcement a year ago of old hat news of network sniffers and how endangered the internet is and the release the following day by the white house of its adoption of the clipper/skipjack encryption algorithm.

Also they have this monitoring notice which all the universities have seemingly adopted and is displayed whenever i log on.

It goes to the effect of:
the system is for authorized users => (which implies)
non authorized users are subject to being monitored =>
while doing this monitoring, authorized users may be monitored.

of course never specifying what monitoring is. which means it can be anything - reading email, keystroke, ...anything...
- george

libgpmx@gsusgi2.gsu.edu
Georgia State University Pullen Library